

Transportation System Maintenance Fee



September 2006



We all benefit from our transportation system

- **Directly**
 - As drivers, bicyclists, transit users, pedestrians
- **Indirectly**
 - To receive goods and services, including emergency services



Local Transportation System

Streets maintained by City	516 miles
- Improved	- 451 miles
- Unimproved	- 65 miles
Bike paths (off-street)	33 miles
Bike lanes/route (on-street)	93 miles
Sidewalks	633 miles
Street lights	8,760
Street name signs	8,855
Traffic signs	16,066
Traffic signals	227



Transportation System Operations & Maintenance

Revenues

State Highway Trust Fund

County-City Road Partnership Agreement

OTIA III (state revenue)

Licenses, permits, charges for services, miscellaneous

Expenditures

Engineering

Administration (includes organizational overhead)

Surface maintenance

Signs/pavement markings

Signals

Street lighting

Urban forestry and tree maintenance

Sidewalk/concrete

Landscapes and median maintenance

Transportation System Capital Preservation

Revenues

Transportation SDC reimbursement

Local fuel tax

Federal grants/payments

Expenditures

Street/alley preservation projects

Offstreet bike path repairs

New Streets, Enhanced Capacity, Special Projects

Revenues

Special federal, state, county grants

Assessments

Transportation SDCs

Privately Engineered Public Improvements (PEPI projects)

Expenditures

New streets/capacity enhancement, including PEPI

Street improvement projects (urban standards)

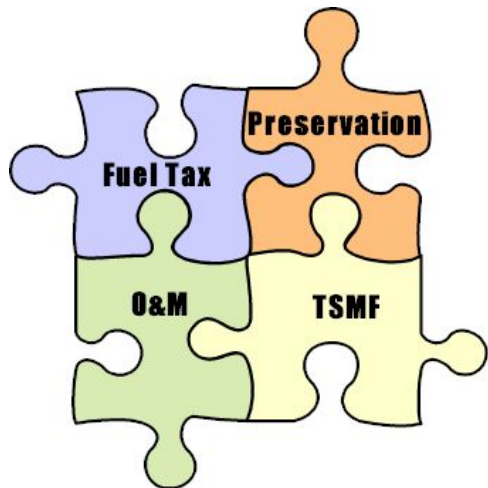
Neighborhood transportation projects

Special grant-funded projects

Priority bikeways

Other projects listed in CIP and other adopted plans

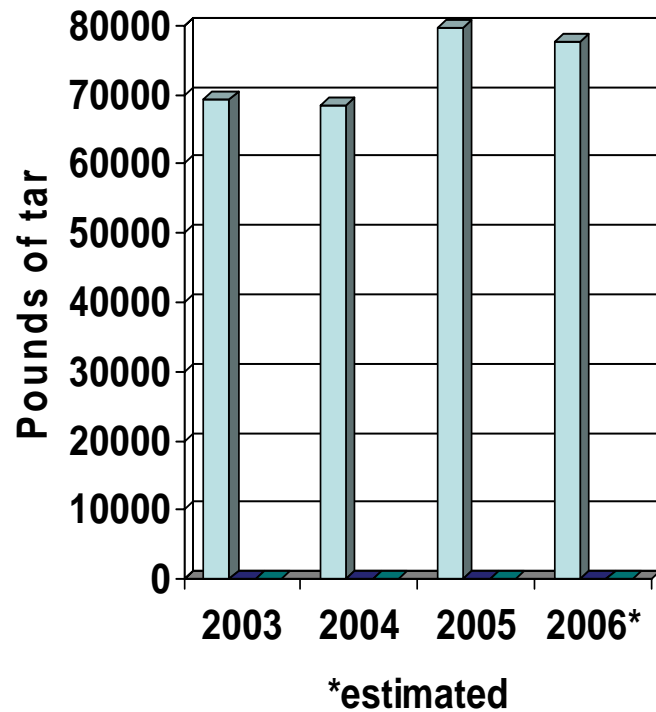
“Ensuring adequate funding for the operation and maintenance of the City’s transportation system is absolutely essential.”



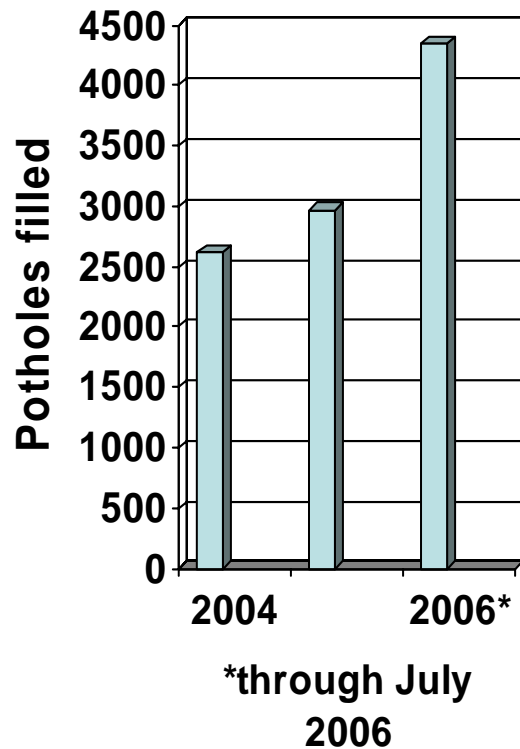
**Citizen Members of
Eugene Budget Committee**

Surface Maintenance

Crack sealing



Pothole Patching



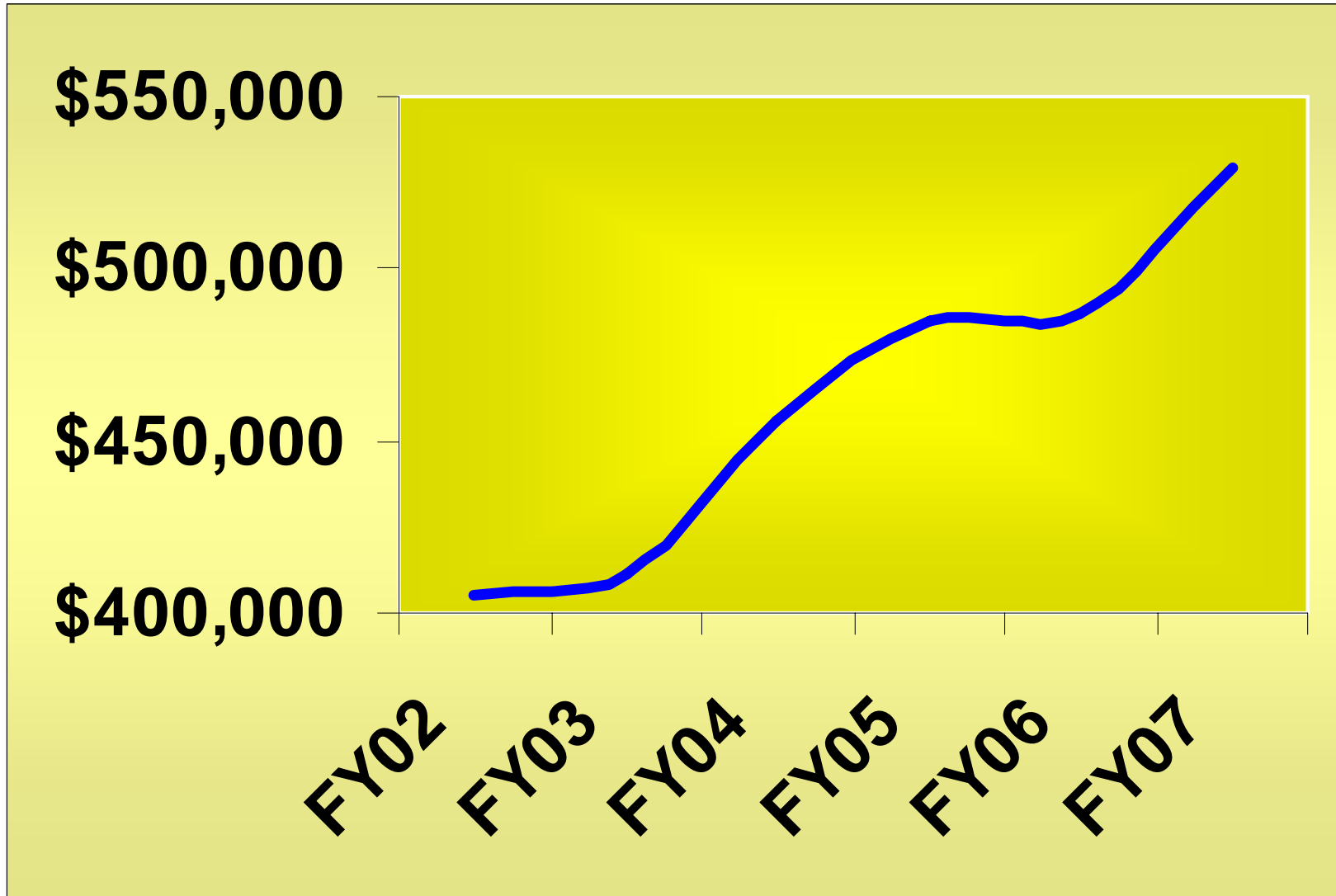
Residential Street Lighting

**8,760 street
lights**

**Cost of energy
to operate
lights is a
major and
volatile factor**

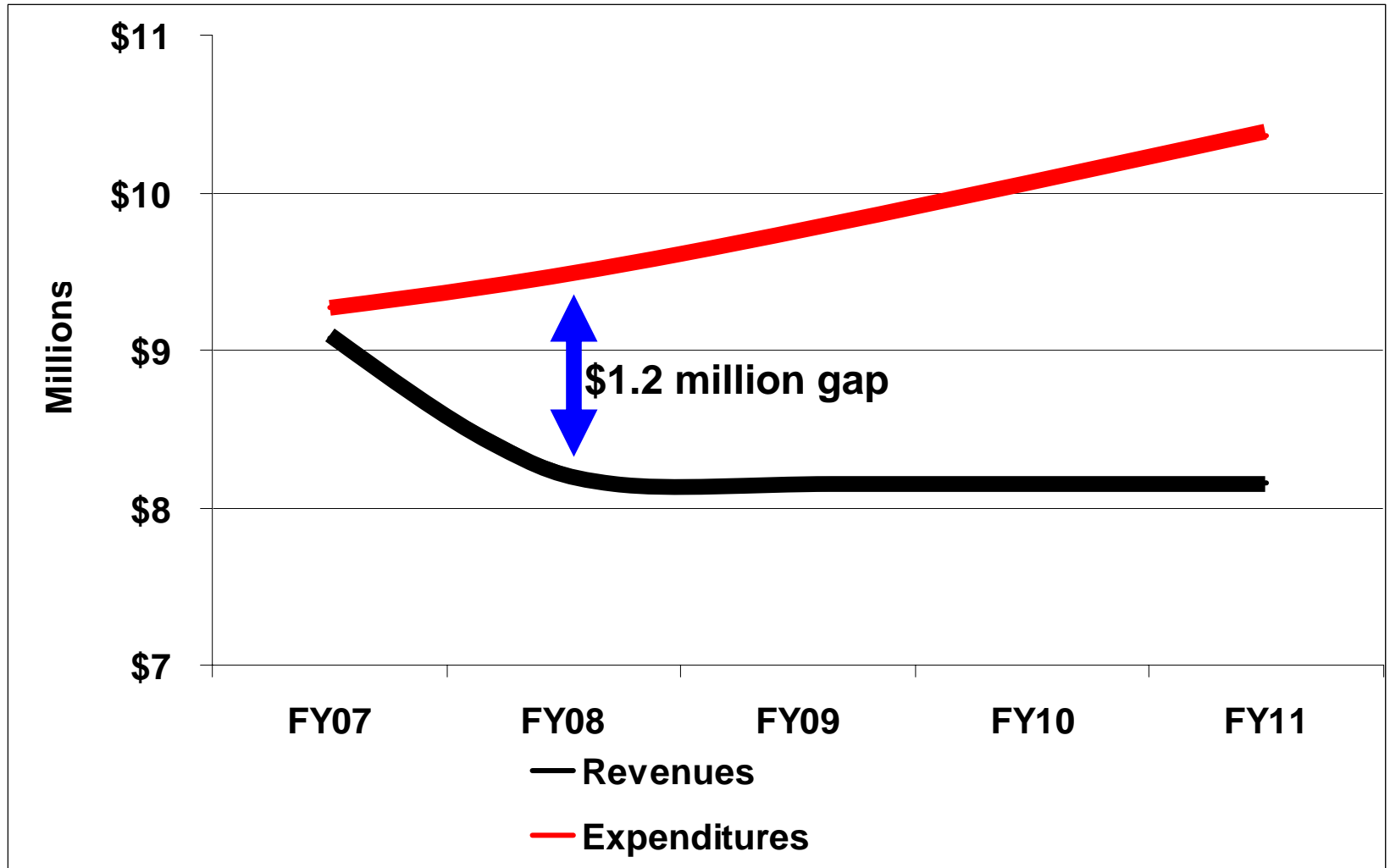


Street Lighting Energy Costs*

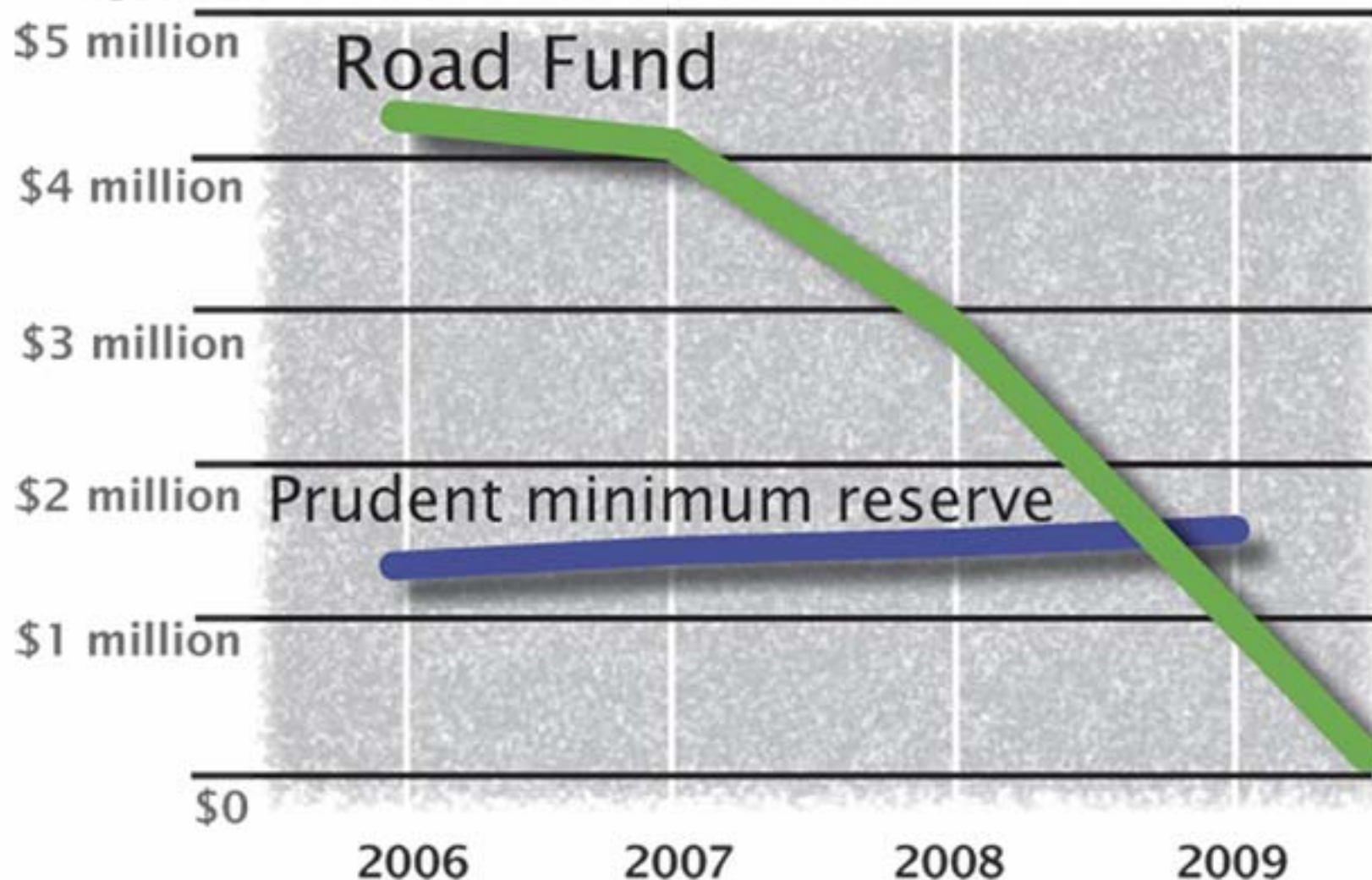


* Road fund costs only; does not include General Fund for offstreet bike paths

Road Operating Fund Forecast



Eugene Road Fund Balance



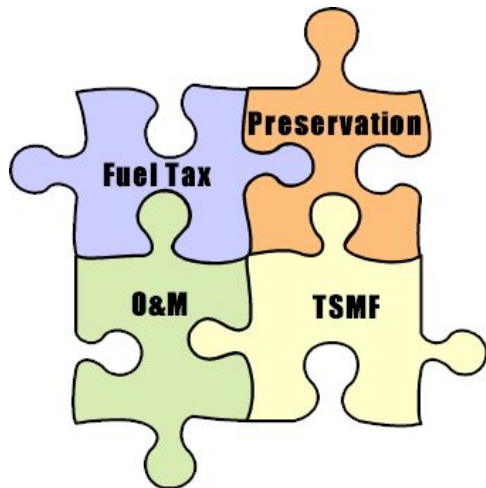
Importance of O&M

Gap between Road Fund revenues and expenditures:

**\$1.2 million in
FY08***

*** Assumes current levels of Road Fund service and discontinuation of county road partnership payments in 2007**

“Providing adequate funding for ongoing annual preservation activity is critical to prevent preservation backlogs from accumulating in the future.”



**Citizen Members of
Eugene Budget Committee**

Why Streets Deteriorate

Age

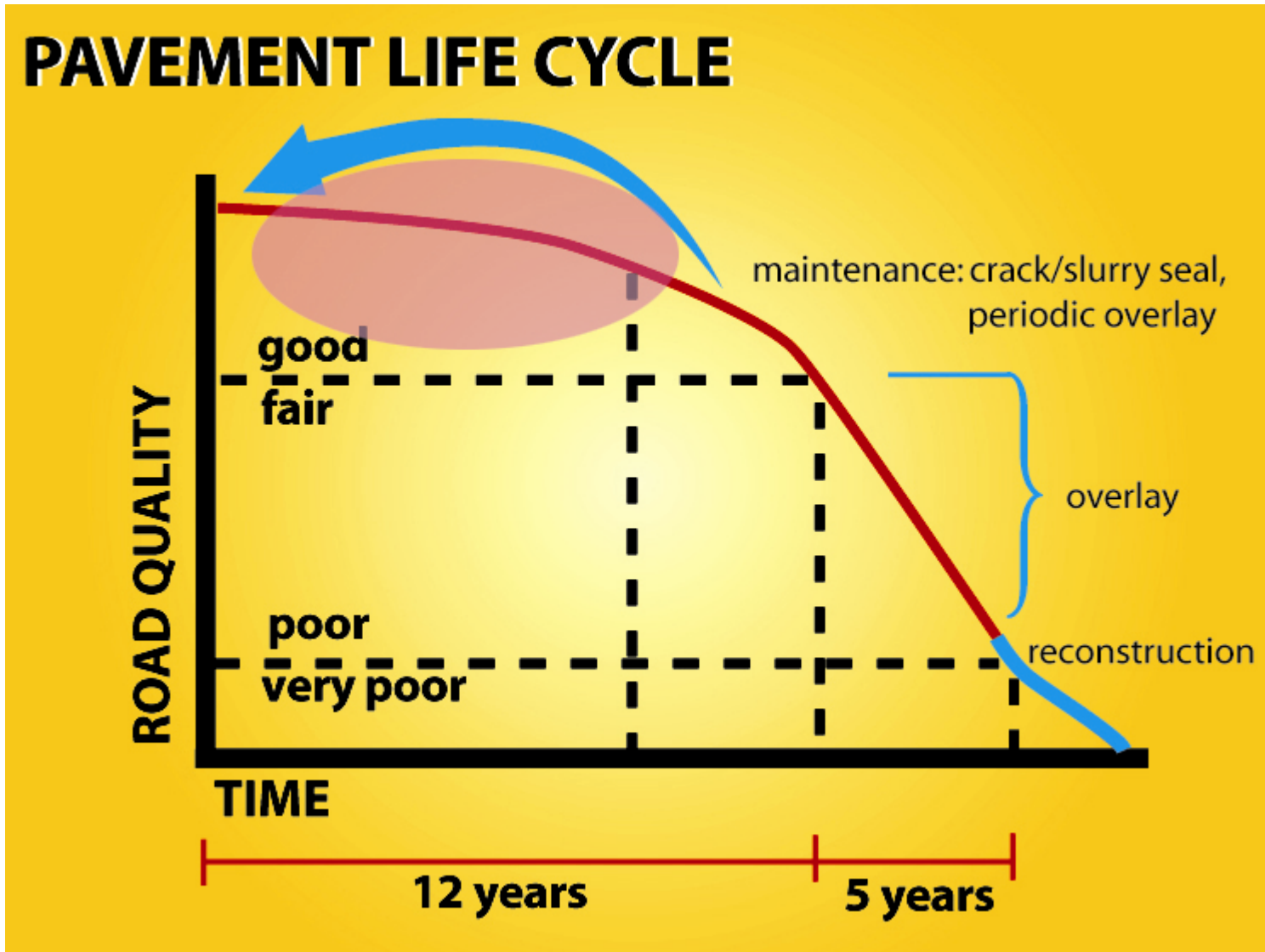
- UV rays, oxidation, temperature fluctuations degrade paving materials over time
- Most asphalt pavement designed to last 20 years with proper maintenance



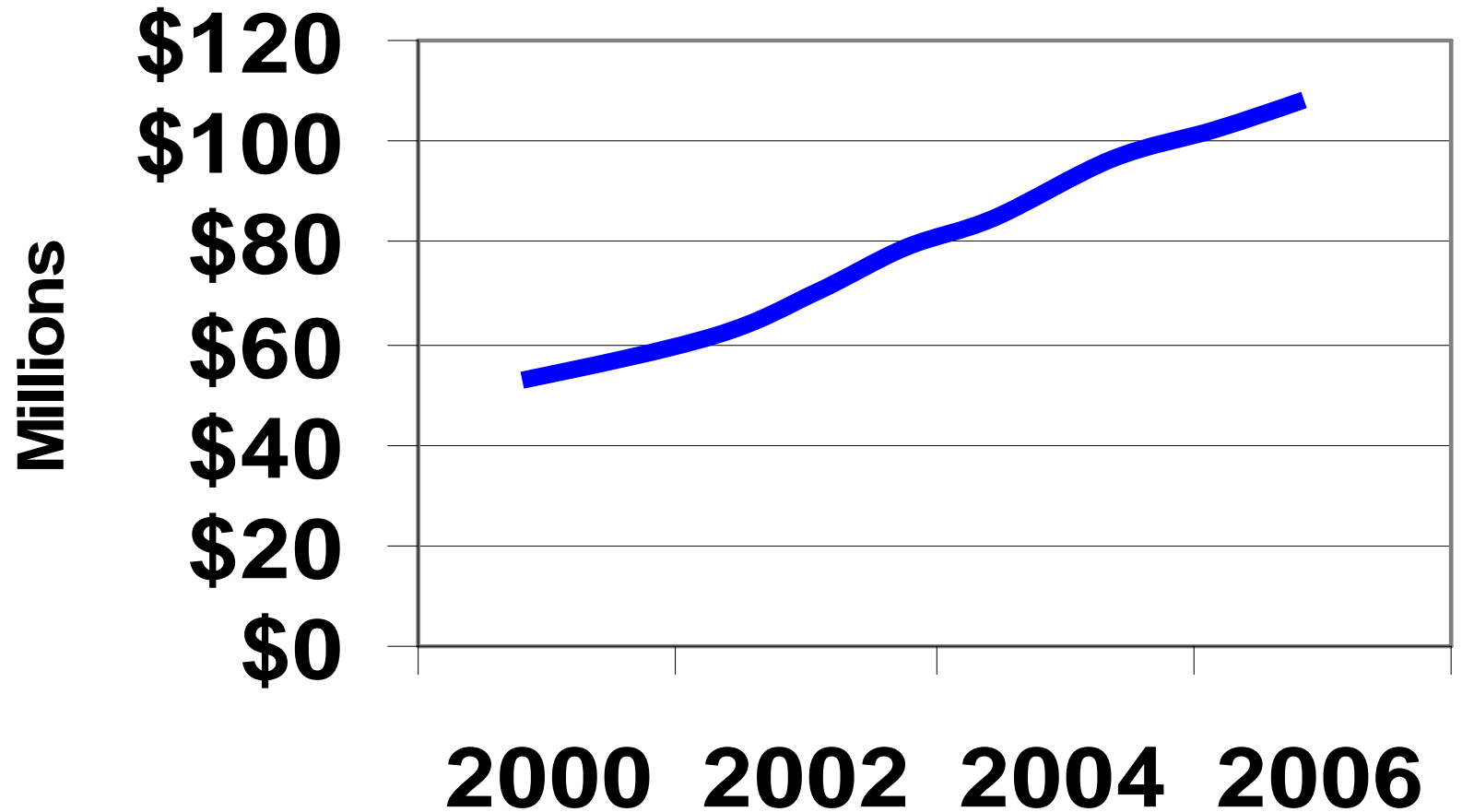
Use

- Weight of traffic, especially shifting weights
- Studded tires

Importance of Timely Preservation



Pavement Preservation Backlog



Importance of Timely Preservation

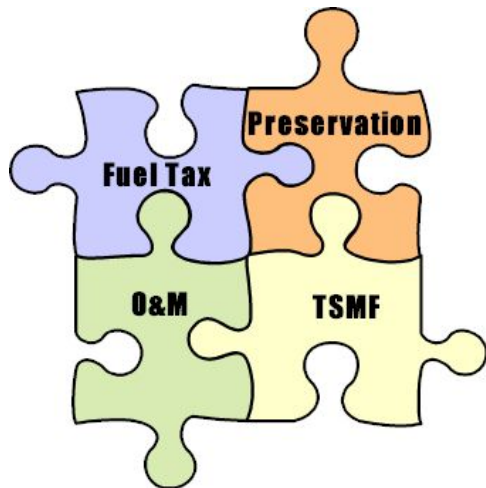
Current cost to address deterioration:

\$100 million*

and rising every year

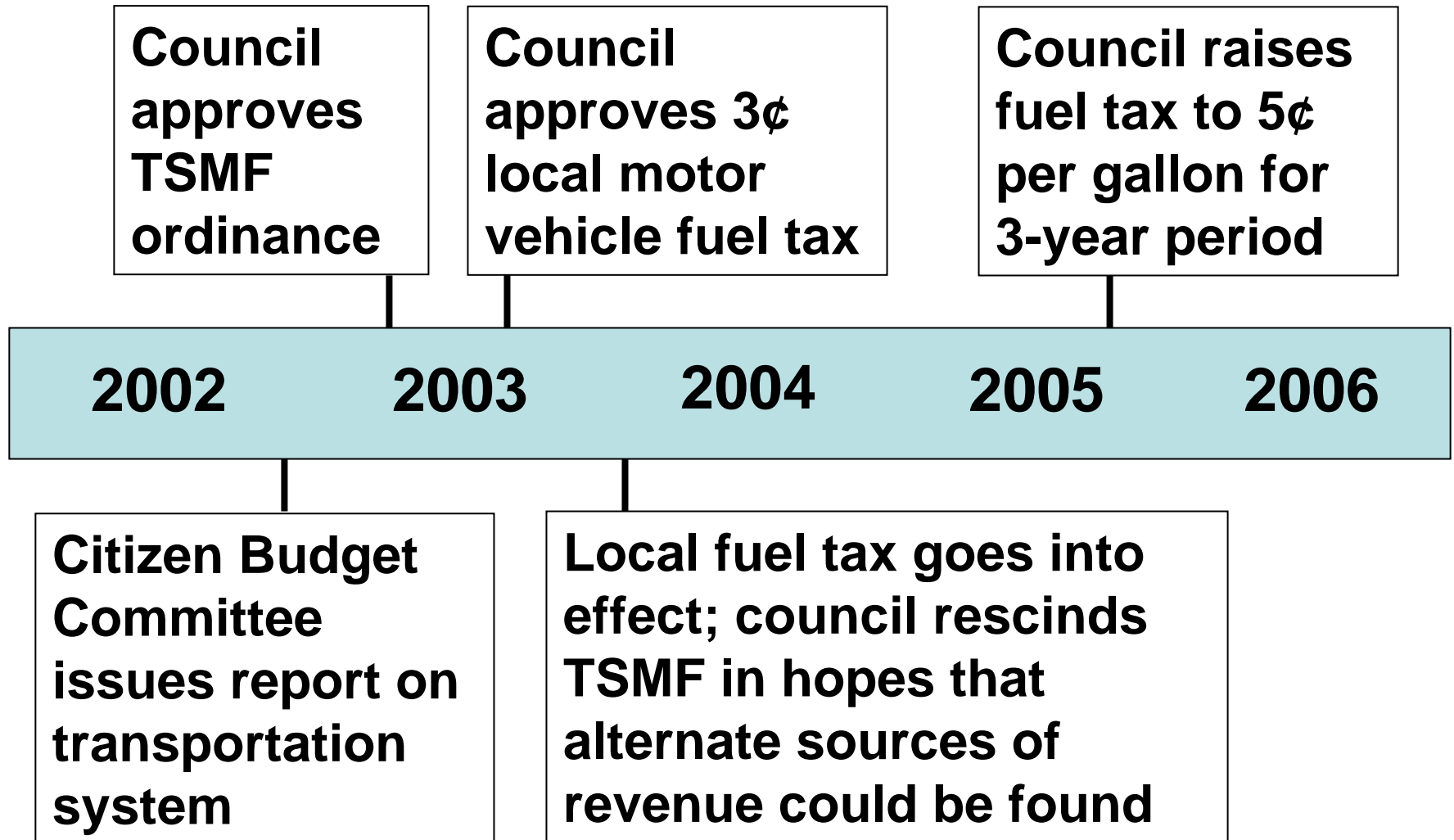
***2005 estimate of preservation backlog -- does not include building any new streets**

“The two funding measures which most closely conform to the committee’s guiding principles while also generating sufficient revenue to address the priority objectives are a transportation utility fee and a small local motor vehicle fuel tax.”



**Citizen Members of
Eugene Budget Committee**

A Bit of Local History





Eugene's Local Gas Tax Has Helped Fill the Gap



- 46 pavement preservation projects
- 67 lane miles of street repaired
- 84,000 tons of asphalt applied to City streets

Q. What is a **Transportation **S**ystem
Maintenance **F**ee?**

A. The **TSMF:**

- **Pays to operate and preserve the local transportation system as a public utility**
- **Collected from every home and business**
- **Based on estimated level of use of the system by each type of businesses and residences**

TSMF has three components:

- **Variable trip-rate** component uses national trip data to calculate customer's impact on the transportation system; helps fund pavement preservation program.
- **Flat base rate** component covers projected shortfall in Road Fund for road operation and maintenance activities.
- **Flat administrative fee** component funds costs to administer and implement TSMF program.

<i>Residential Customer Categories</i>	<i>Description</i>	<i>Unit of Measure</i>	<i>Daily Average Trips/Unit</i>
Single-Family Detached Housing	Detached single-family home on an individual lot. Duplexes and triplexes are considered single-family residences.	Dwelling Unit	9.5
Apartment, Condominium or Townhouse	Dwelling unit located in the same building with at least three other dwelling units. Includes quadraplexes and all types of multi-unit buildings.	Dwelling Unit	6.5
Mobile Home Space	Mobile homes sited and installed on permanent foundations, typically in mobile home park with community facilities such as laundry or community room.	Dwelling Unit	4.9
Retirement Community or Congregate Care Facility	Facilities restricted to adults or senior citizens with independent or assisted living and care facilities - contain residential units similar to apartments or condominiums, and are usually self-contained villages.	Dwelling Unit	2.6
Group Home	Residential facilities offering rooms, with common dining and utility services.	Room	2.5

<i>Non-residential Customer Categories</i>	<i>Description</i>	<i>Unit of Measure</i>	<i>Daily Average Trips/Unit</i>
Low Traffic Impact	Uses typified by trip generation rates below 15 average daily trip-ends per unit of measure after pass-by trip adjustment.	1000 Sq. Ft. Gross Floor Area	5.5
Medium Traffic Impact	Uses typified by trip generation rates between 15 and 45 average daily trip-ends per unit of measure after pass-by trip adjustment.	1000 Sq. Ft. Gross Floor Area	26.3
High Traffic Impact	Uses typified by trip generation rates above 45 average daily trip-ends per unit of measure after pass-by trip adjustment.	1000 Sq. Ft. Gross Floor Area	78.7
Education	Elementary, middle and high schools, colleges and universities	Student	1.5

Examples of Estimated TSM Fees

<i>Residential</i>	<i>Size</i>	<i>Est. Fee (monthly)</i>
Single-Family Home	1	\$5.22
Apartment	1	\$4.43
Mobile Home	1	\$4.01
Retirement Apartment	1	\$3.41
Group Housing	6 rooms	\$6.63
<i>Education</i>		
Elementary School	135 students	\$47.41
Middle School	300 students	\$102.00
High School	1500 students	\$499.08
University of Oregon	20,000 students	\$6,620.68

*Summary of Rate Assumptions Used for Example Fees

- Lane County Partnership revenue transfer (\$1.2 million) ends after FY07.
 - City fuel tax increase continues at \$0.05 per gallon.
 - Costs to bill and collect the TSMF are minimized by including the fee on current utility bills, along with stormwater/wastewater fees.
- TSMF is billed beginning July 2007.

Examples of Estimated TSM Fees

<i>Low Traffic Impact</i>		
General Office Building	12,000 sq. ft.	\$19.95
Park	34.5 acres	\$52.23
Motel	30 rooms	\$45.77
General Light Industry	11,000 sq. ft.	\$18.51
<i>Medium Traffic Impact</i>		
Clinic	4,500 sq. ft.	\$33.66
Specialty Retail Center	5,000 sq. ft.	\$37.10
Shopping Center	100,000 sq. ft.	\$690.01
Discount Club	35,000 sq. ft.	\$243.28
<i>High Traffic Impact</i>		
Government Office	18,000 sq. ft.	\$372.65
Supermarket	40,000 sq. ft.	\$824.76
Quality Restaurant	6000 sq. ft.	\$126.04
Fast Food Restaurant	2,500 sq. ft.	\$54.11

Transportation Fees/Taxes in Other Jurisdictions

<i>Jurisdiction</i>	<i>Street Fee</i>	<i>Gas Tax</i>
Ashland	x	
Bay City	x	
Brookings	x	
Clatskanie	x	
Corvallis	x	
Cottage Grove		x
Dufur	x	
Dundee		x
Eagle Point	x	
Eugene		x
Grants Pass	x	
Gresham	x	x*
Hubbard	x	
Klamath Falls	x	
LaGrande	x	
Lake Oswego	x	

<i>Jurisdiction</i>	<i>Street Fee</i>	<i>Gas Tax</i>
Medford	x	
North Plains	x	x**
Oakridge		x
Philomath	x	
Phoenix	x	
Portland		x*
Springfield		x
Stanfield		x
Talent	x	
The Dalles		x
Tigard	x	x**
Tillamook		x
Tualatin	x	x**
Veneta		x
Wilsonville	x	x**
Woodburn		x

* Multnomah County Gas Tax ** Washington County Gas Tax



- Watch video on Metro TV (Comcast channel 21)

- www.eugene-or.gov/pw
- Attend a public hearing before the Eugene City Council on Monday, Oct. 16, 7:30 p.m., at the Eugene City Council Chamber, 777 Pearl St.
- Call Public Works Utility Billing at 541-682-4900
- E-mail Public Works: pwadmin@ci.eugene.or.us
- Mail Eugene Public Works Administration Division, 858 Pearl Street, Eugene, OR 97401